



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Mills

Group Art Unit: 1745

App'n Ser. No.: 09/110,694

#29/C  
4.2.3 2  
Examiner(s): Kalafut for the  
Secret Committee

Filing Date: 07/07/1998

Title: REACTOR FOR PREPARING HYDROGEN COMPOUNDS

\* \* \* \*

August 16, 2002

**REQUEST FOR CONTINUING EXAMINATION PURSUANT TO  
37 C.F.R. § 1.114, INCLUDING SUBMISSION OF: (1) AMENDMENT;  
(2) RULE 132 DECLARATION AND NEW EXPERIMENTAL EVIDENCE;  
(3) INFORMATION DISCLOSURE STATEMENT; AND (4) REQUEST FOR  
FULL CONSIDERATION OF RESPONSE FILED JANUARY 9, 2002**

Hon. Asst. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant files this Request for Continued Examination (RCE) in this case  
pursuant to 37 C.F.R. § 1.114.

**RECEIVED**

Please amend the subject application as follows:

AUG 21 2002

**IN THE CLAIMS:**

**TC 1700**

Please add new claim 326 as follows:

-- 326. A reactor for preparing a compound comprising at least one selected from the group consisting of KHF, KHCl, KHBr, KHI, RbHF, RrHCl, RbHBr, RbHI, CsHF, CsHCl, CsHBr, CsHI, CaHCl, CaHBr, CaHI, SrHF, SrHCl, SrHBr, and SiH, wherein the hydrogen is a hydrino atom having a binding energy of about  $13.6/n^2$  eV, n is a fraction in which the numerator is 1 and denominator an integer greater than one, the reactor comprising:

a vessel,